



Navy and Marine Corps Public Health Center "Quick Hits"



December 2011

Navy Medicine Influenza Surveillance and Response Guidance

Reporting requirements:

- Confirmed cases of influenza as well as suspect and confirmed outbreaks should be reported as directed by article [2-17 of the Manual of the Medical Department](#) and [BUMED INST 6220.12C](#) using the [Navy's Disease Reporting System internet \(DRSi\)](#) or other approved means.
- Influenza positive lab results recorded in CHCS among inpatients can be viewed using DRSi's Case Finding module to facilitate identification and reporting of influenza cases.
- Fleet Medical Departments should forward Disease Non-Battle Injury (DNBI) Reports to NMCPHC weekly. The [Reporting and Investigation Guide](#) provides decision support tree to assist with reporting and response.

Surveillance Requirements:

- Electronic clinical data should be monitored to identify concerning influenza-like illness trends that may require implementation of control measures. To accomplish this, [ESSENCE](#) is the Navy's syndromic surveillance tool of choice per [BUMEDINST 3500.5](#), [BUMEDINST 3440.10](#) and [DODI 6200.03](#).

Response Guidance:

- If you have an unusual case or are experiencing an outbreak among a highly vaccinated population, regional NEPMUs are standing by to provide public health consultation.

Monitoring Information and Maintaining Situational Awareness...

NMCPHC's EpiDataCenter regularly monitors multiple sources of information including media reports, scientific literature, military relevant public health reports, and incoming data to maintain situational awareness. Key findings are summarized in a weekly [SITREP](#)

- Reported progress towards influenza vaccine coverage for Navy and Marine Corps Active Duty and Active Reserves
- General Influenza-like illness trends in the active duty, fleet, recruit, and family member populations
- Analysis of influenza co-infections, influenza inpatient admissions, and pneumonia trends to assess severity of the influenza season
- Comparison of trends with previous influenza seasons
- Trends in clinical practice including vaccine use, laboratory testing, and inpatient pharmacy dispensing practices
- Highlights of current worldwide concerns
- Contact the NMCPHC Epi Data Center at (757) 953-0955 if you wish be on the SITREP distribution list!

In addition, annual reports are compiled to comprehensively describe the previous influenza season's experience as well as lessons learned. These are available upon request.

POC, Links and Web Resources...

- NMCPHC Homepage: <http://www.nmcphe.med.navy.mil/>
- NMCPHC DNBI: http://www.nmcphe.med.navy.mil/Preventive_Medicine/Disease_Surveillance/dnbi.aspx
- NMCPHC Influenza SITREP: http://www.nmcphe.med.navy.mil/Diseases_Conditions/influenza_resources.aspx
- NMCPHC Epi Data Center: epi@nehc.mar.med.navy.mil
- NEPMU Threat Assessment: (NEPMU2) NEPMU2NorfolkThreatAssessment@med.navy.mil, (NEPMU5) ThreatAssessment@med.navy.mil, (NEPMU6) NEPMU6Threatassessment@med.navy.mil